

PTC/SB/08A (04-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	3
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Application Number	10/750,073
Filing Date	12/31/2003
First Named Inventor	Shen-Kan Hsiung
Art Unit	2814
Examiner Name	Shrinivas H. Rao
Attorney Docket Number	003-03-033

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Date	Considered
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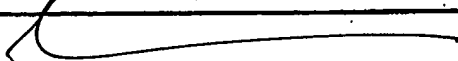
PTO/SB/08B (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/750,073		
		Filing Date	12/31/2003		
		First Named Inventor	Shen-Kan Hsiung		
		Art Unit	2814		
		Examiner Name	Shrinivas H. Rao		
Sheet	2	of	3	Attorney Docket Number	003-03-033

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SK	1	P. BERGVELD, "Development of an ion-sensitive solid-state device for neurophysiological measurements", IEEE Transaction Biomedical Engineering, BME-17, pp. 70-71, 1970.	
	2	D. YU, G.H. WANG, & S.X. WU, "Chemical Sensors, J. Sensor & Transducer Tech., No. 1, pp. 57-62, 1990.	
	3	D. YU, G.H. WANG, & S.X. WU, "Chemical Sensors, J. Sensor & Transducer Tech., No. 6, pp. 52-60, 1991.	
	4	D. YU, G.H. WANG, & S.X. WU, "Chemical Sensors, J. Sensor & Transducer Tech., No. 1, pp. 49-56, 1992.	
	5	D. YU, G.H. WANG, & S.X. WU, "Chemical Sensors, J. Sensor & Transducer Tech., No. 2, pp. 51-55, 1992.	
	6	D. YU, G.H. WANG, & S.X. WU, "Chemical Sensors, J. Sensor & Transducer Tech., No. 3, pp. 53-57, 1991.	
	7	GUI-HUA WANG, DUN YU & YAO-LIN WANG, "ISFET Temperature Characteristics", Sensors and Actuators, 11, pp. 221-237, 1987.	
	8	A. SAITO, S. MIYAMOTO, J. KIMURA, T. KURIYAMA, "ISFET Glucose Sensor for Undiluted Serum Sample Measurement", Sensors & Actuators B, 5, pp. 237-239, 1992	
	9	R.E.G. VAN HAL, "Characterization and Testing of Polymer-Oxide Adhesion to Improve the Packaging Reliability of ISFETs", Sensors and Actuators V, 23, pp. 17-26, 1995.	
	10	B.H. VAN DER SCHOOT, H.H. VAN DEN VLEKKERT, N.F. DE ROOIJ, A VAN DEN BERG and A. GRISEL, "A Flow Injection Analysis System with Glass-Bonded ISFETs For Simultaneous Detection of Calcium and Potassium Ion and pH", Sensors and Actuators B, 4, pp. 239-241, 1991.	

Examiner Signature		Date Considered	7/14/05
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		Application Number	10/750,073		
		Filing Date	12/31/2003		
		First Named Inventor	Shen-Kan Hsiung		
		Art Unit	2814		
		Examiner Name	Shrinivas H. Rao		
Sheet	3	of	3	Attorney Docket Number	003-03-033

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SH	11	M. GRATTAROLA, "Modeling H+-Sensitive FETs with Spice", IEEE Transactions on Electron Devices, Vol. 39, NO. 4, pp. 813-819, April 1992.	
	12	J.VAN DER SPIEGEL, I. LAUKS, P. CHAN, and D. BABIC, "The Extended Gate Chemical Sensitive Field Effect Transistor as Multi-Species Microprobe", Sensors and Actuators, 4, pp.291-298, 1983.	
	13	L.L. CHI, J.C. CHOU, W.Y. CHUNG, T.P. SUN and S.K. HSIUNG, "Study on Extended Gate Field Effect Transistor with Tin Oxide Sensing Membrane," Material Chemistry and Physics, 63 (2000) 19-23.	
	14	L.L. CHI, L.T. YIN, J.C. CHOU, W.Y. CHUNG, T.P. SUN, K.P. HSIUNG and S.K. HSIUNG, "Study on Separative Structure of EnFET to Detect Acetylcholine", Sensors and Actuators B, 71, pp.68-72, 2000.	
SH	15	H.K. LIAO, J.C. CHOU, W.Y. CHUNG, T.P. SUN and S.K. HSIUNG, "Study on the Interface Trap Density of the SiN ₄ /SiO ₂ Gate ISFET", Proceedings of the 3rd East Asian Conference on Chemical Sensors, Seoul, Korea, November 5-6, pp. 340-400, 1997.	

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	7/14/05

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